

Message

From: Bolt, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2456E92CF5334FA5B89AF3DBB9A69119-BOLT, MATTH]
Sent: 7/19/2022 10:41:17 PM
To: Rik Gay [gay.richard@azdeq.gov]
Subject: RE: Timelines and Review

Can you remind me of what the major elements and timelines of the memo/review/rulemaking process include?

I am looking to get a clear picture of all the moving parts so Tina can help coordinate personnel.

Matt

From: Rik Gay <gay.richard@azdeq.gov>
Sent: Tuesday, July 19, 2022 3:19 PM
To: Bolt, Matthew <Bolt.Matthew@epa.gov>
Subject: Re: Timelines and Review

Hi Matt,

With the exception of the Ammonia work, the timelines represent when we intend to initiate the exception memo/review/rulemaking process.

We have completed the recalculation of the rescinded 2019 HH standards, all that remains is a summary of the methods and criteria used. We have shared portions of that work with you already but we could complete the package in the next 30 days for your review prior to the NPRM. We are still working on modifications to the IWIR but should be ready for your review in early CY23.

We have the final draft of the Queen Creek UAA completed with only a few minor edits remaining which will be resolved early next week. You would be welcome to review it, along with the standard work as soon as you wanted after that. Feedback would be greatly appreciated as we have already contracted out eight more UAA's based on the same process for FY23.

Thanks,
Rik

Rik Gay, PMP
Project Manager
Standards, Monitoring and Assessment Unit
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On Tue, Jul 19, 2022 at 3:00 PM Bolt, Matthew <Bolt.Matthew@epa.gov> wrote:

Hi Rik,

Some follow up questions:

1. Are the standards review timelines listed below for pre-NPRM drafts?
2. When are you planning to share draft the Queen Creek UAA ?

Thank You,

Matt

From: Rik Gay <gay.richard@azdeq.gov>

Sent: Tuesday, July 19, 2022 1:32 PM

To: Bolt, Matthew <Bolt.Matthew@epa.gov>

Subject: Timelines and Review

Hi Matt,

Sorry this has taken a little longer than anticipated. Per our discussion during the last monthly meeting, the current plan is as follows:

Upcoming Standards Reviews

- Last half of CY22: We will be preparing revisions of the 2019 A&W Ammonia criteria for the Warm Water and EDW designated uses. Full justification and supporting documentation will be provided for an informal review.
- Early CY23: Resubmission of 2019 Recalculated Human Health standards using updated criteria
- CY23: Update the R18-11-600/605 series (IWIR)

Additionally, we have a couple of draft documents ready that we would like to get your feedback on. The first represents ADEQ's standard approach to conducting UAA's, and the second is a test example product of implementation of the approach. I'd appreciate it if you could suggest a timeframe in which you could review the document and provide us with any comments and/or suggestions. Short descriptions below:

Documents for Review and Comment

- Use Attainability Analysis and Designated Uses; Implementation Guidance for Surface Waters in Arizona

In Arizona, the need to conduct a UAA may be triggered by a variety of circumstances, including verification of designated uses for perennial or intermittent waters previously given estimated, temporary, or initial designated uses by the Tributary Rule. The purpose of this document is to provide the Implementation Guidance for determining accurate designated uses and developing scientifically defensible UAAs for waterbodies in Arizona, according to state water quality rules in A.A.C. R18-11-104H.

- Queen Creek WBID 15050100-014C UAA Test Case

Queen Creek Reach 014C, located in Pinal County, Arizona, is assigned four designated uses in the 2016 Arizona Surface Water Quality Standards (AAC R18-11 Appendix B). These uses include full-body contact, fish consumption, aquatic and wildlife-warm water, and agricultural livestock watering. This UAA was conducted to determine the existing uses in Queen Creek Reach 014C, whether the current designated uses are attainable in the waterbody, and what the highest attainable uses are for the waterbody. The information presented in this analysis indicates that the four designated uses assigned to Queen Creek Reach 014C are not existing uses, as defined at 40 CFR § 131.3(e), nor are they attainable within the waterbody due to natural low flow (ephemeral) conditions within the waterbody (AAC R18-11-104(H)(2)). The highest attainable uses were determined to be partial-body contact and aquatic and wildlife-ephemeral as defined at AAC R18-11-101.

The last thing from the meeting is the draft list of the fifty-five non-WOTUS waters (link sent via email). As Patti mentioned, these have been preliminarily vetted. At this time we have not yet determined if these Appendix B modifications will be combined with another standards review or have a separate review.

Let me know if you need any more information!

Rik

Rik Gay, PMP
Project Manager

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